

## INTELLIGENCE ANALYSIS SYSTEM FAMILY OF SYSTEMS (IAS FOS)



### DESCRIPTION

The Intelligence Analysis System (IAS) Family of Systems (FoS) uses a three-tiered approach for receiving, parsing, analyzing, and disseminating fused all-source intelligence data. The first tier, the Marine Expeditionary Force (MEF) IAS, is a mobile system that supports the MEF Command Element. The second tier, the Intelligence Operations Server (IOSv2a or IOSv3), is a team portable system designed to support the Intelligence Operations of the Major Subordinate Commands (MSC). The third tier, the Intelligence Operations Workstation (IOWv2), serves as the intelligence link for the battalion and squadron commands to higher headquarters. It can also operate as a stand-alone system.

### OPERATIONAL IMPACT

Fielding of the MEF IAS has provided Marine Air Ground Task Force commanders with a mobile, all-source, intelligence data fusion and dissemination capability. The IOSv2a (Unix) and IOSv3 (Windows) give the commander at the MSC, Marine Expeditionary Unit, regiment, and group levels access to time-sensitive intelligence data that is crucial to the decision making process and the conduct of Intelligence Preparation of the Battlefield. The IOW is

the link to intelligence data for the battalion and squadron level of command, using client/server technology for a “reach back” capability to higher commands for intelligence information updates. The IOWv2 can also function as a stand-alone workstation, operating with certain limitations in a disconnected environment.

### PROGRAM STATUS

The MEF IAS is currently in the post production/fielding phase of the acquisition process. All systems were fielded to the operational forces along with receiving Marine Reserve units. The entire IAS FoS was refreshed during fiscal year 2006 and will be again in 2009.

Procurement Profile:	FY2008	FY2009
Software:	1	1
Service Pack:	1	1
IAS FoS Refresh		1

The IAS FoS executes periodic hardware and peripheral refreshes as per the PM NMCI/IT refresh schedule. One major software fielding and one service pack is fielded per fiscal year.

Developer/Manufacturer: MTC Services Corporation Stafford, VA; KnowBiz San Diego, CA; EMA Charleston, SC; & SPAWAR Charleston, SC

Hardware components: Commercial-off-the-shelf (COTS) and non-developmental items.

Software components:

Various COTS and government-off-the-shelf (GOTS) developers

Key GOTS software developers:

System integration of hardware and software: EMA Charleston, SC; Dynamic Tactics for C4ISR Solutions Charleston, SC; L-3 Communications Virginia Beach, VA; SRC Charleston, SC; & SPAWAR Charleston, SC.